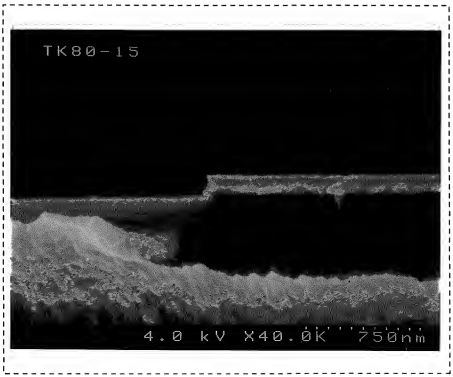

FIG. 1A
SEM PHOTOGRAPH (CROSS SECTION)

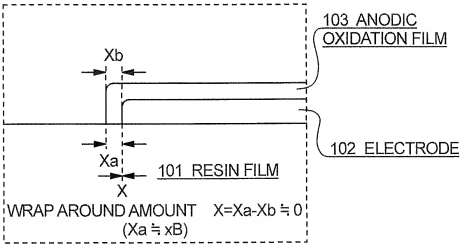

FIG. 1B
SCHEMATIC DIAGRAM OF ENLARGED ELECTRODE EDGE PORTION

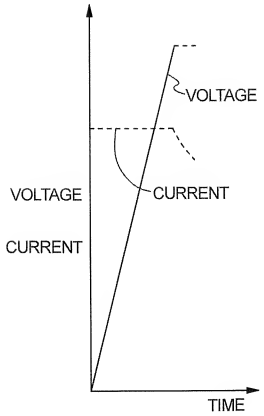

FIG. 2

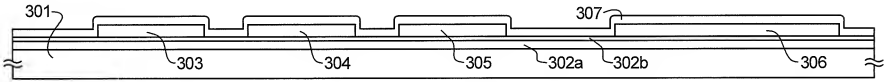

FIG. 3A

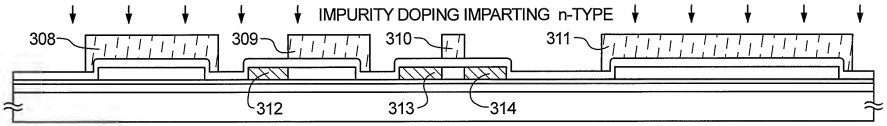

FIG. 3B

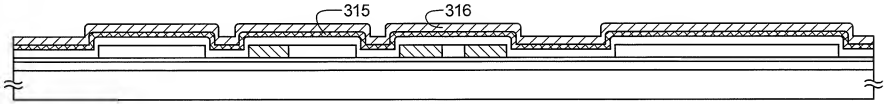

FIG. 3C

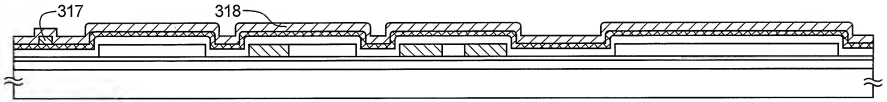

FIG. 3D

Replacement Sheet

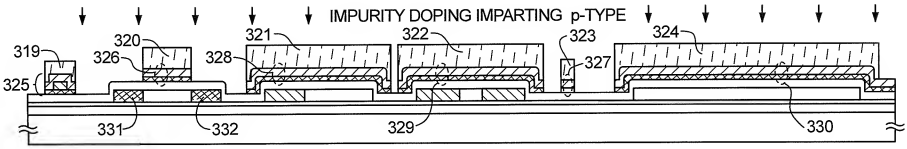

FIG. 4A

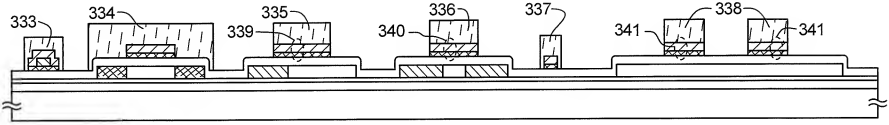

FIG. 4B

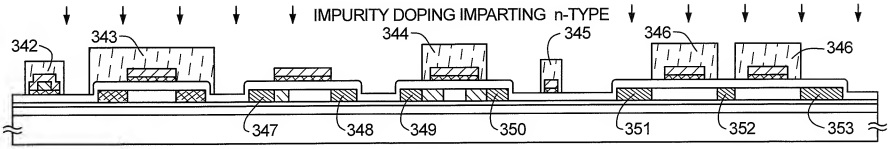

FIG. 4C

Replacement Sheet

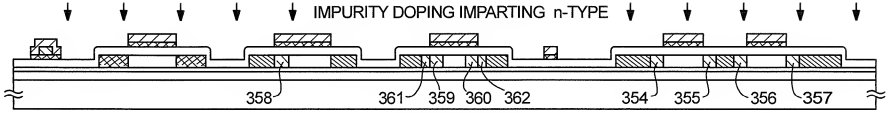

FIG. 5A

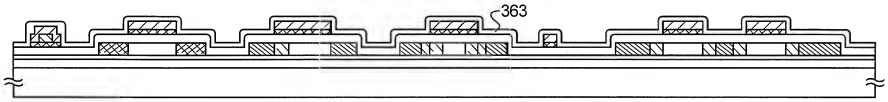

FIG. 5B

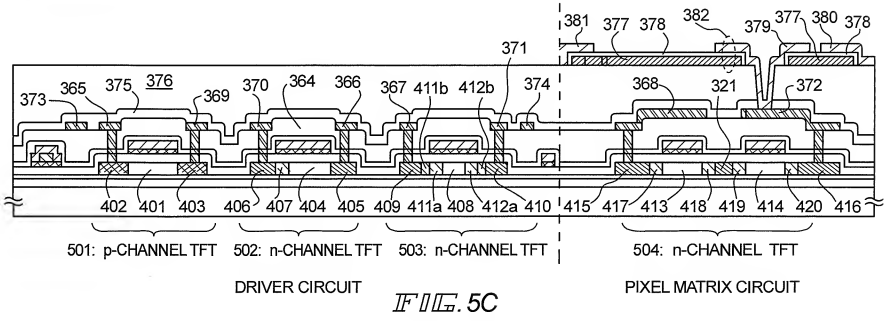

FIG. 5C

Replacement Sheet

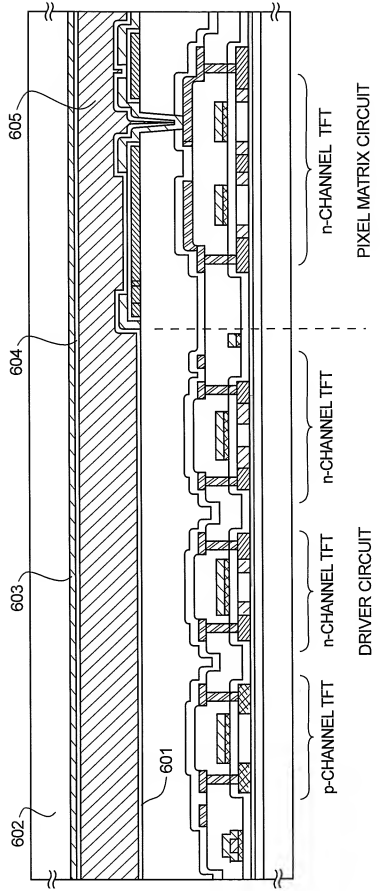
602
601
603
604
605
p-CHANNEL TFT
n-CHANNEL TFT
n-CHANNEL TFT
n-CHANNEL TFT
DRIVER CIRCUIT
PIXEL MATRIX CIRCUIT

FIG. 6

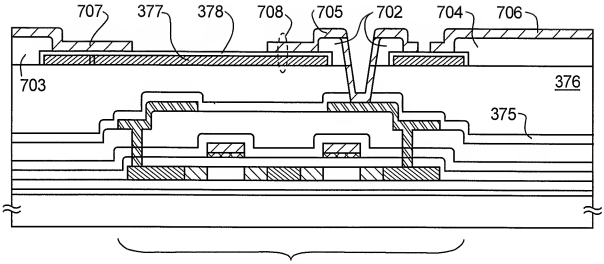

FIG. 7

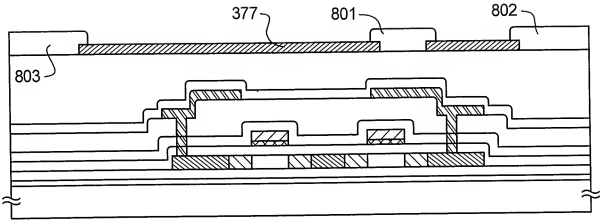

FIG. 8A

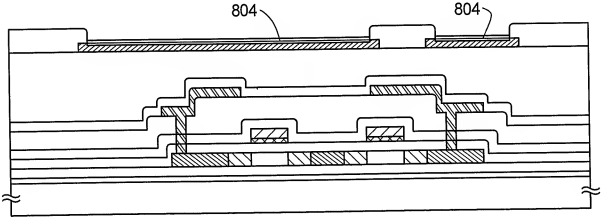

FIG. 8B

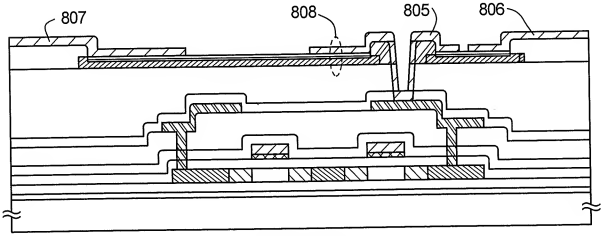

FIG. 8C

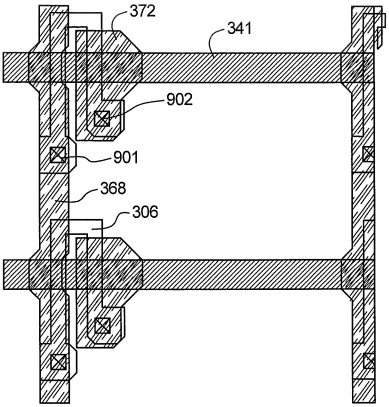

FIG. 9A

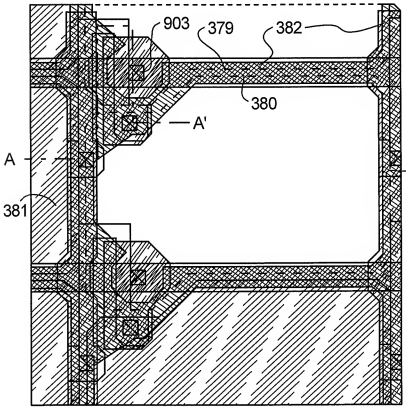

FIG. 9B

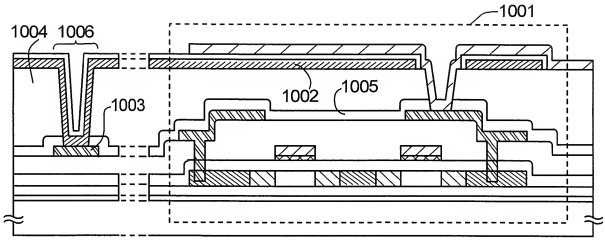

FIG. 10A

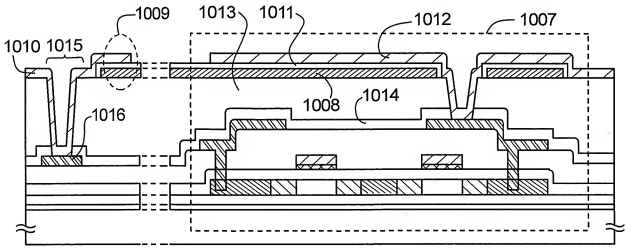

FIG. 10B

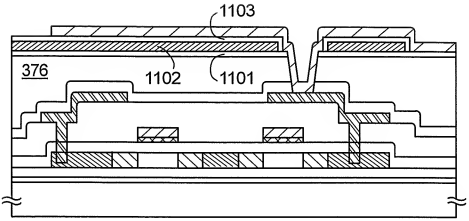

FIG. 11A

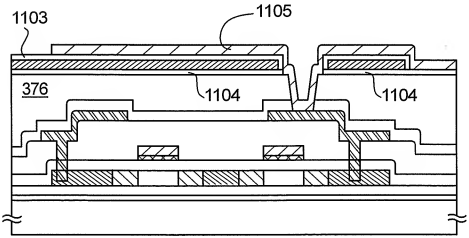

FIG. 11B

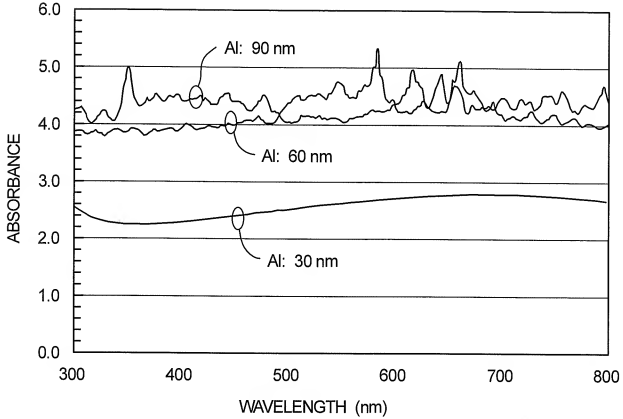
6.0
5.0
4.0
3.0
2.0
1.0
0.0
ABSORBANCE
Al: 90 nm
Al: 60 nm
Al: 30 nm
300
400
500
600
700
800
WAVELENGTH (nm)

FIG. 12

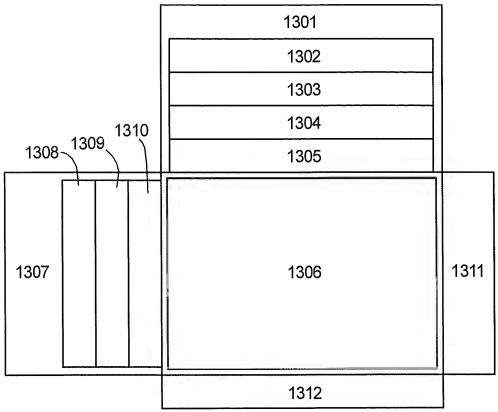
1301
1302
1303
1304
1305
1308
1309
1310
1307
1306
1311
1312

FIG. 13

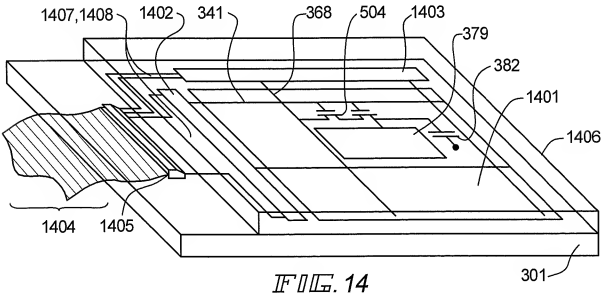
1407,1408
1402
341
368
504
1403
379
382
1401
1406
1404
1405
301

FIG. 14

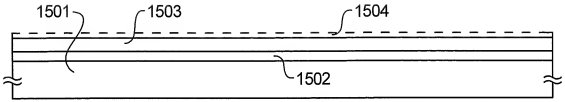

FIG. 15A

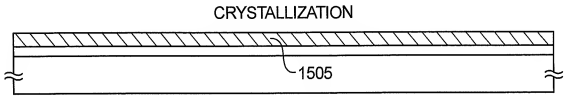

FIG. 15B

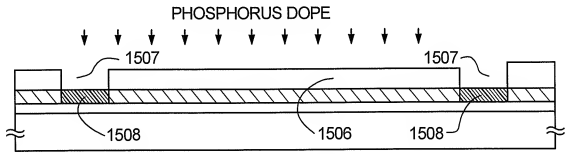

FIG. 15C

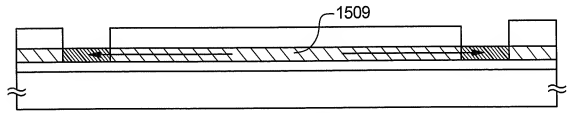

FIG. 15D

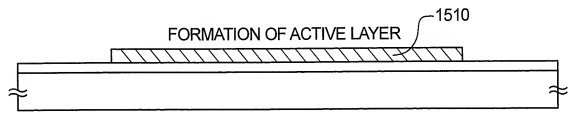

FIG. 15E

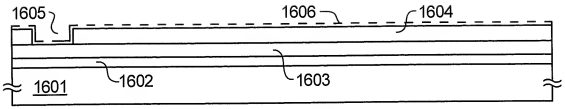

FIG. 16A

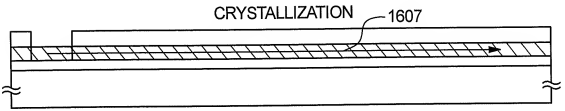

FIG. 16B

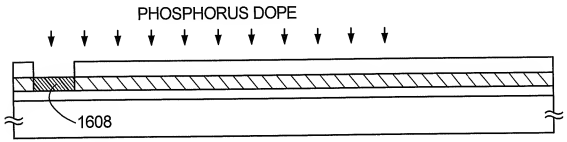

FIG. 16C

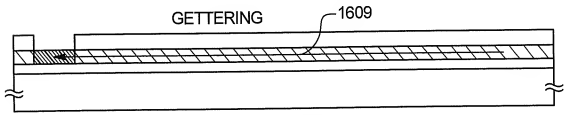

FIG. 16D

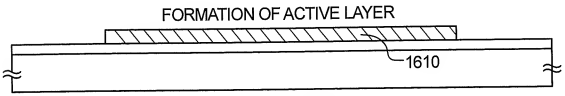

FIG. 16E

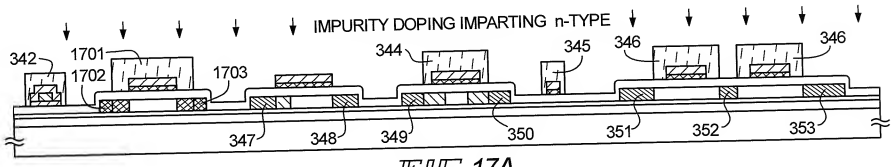

FIG. 17A

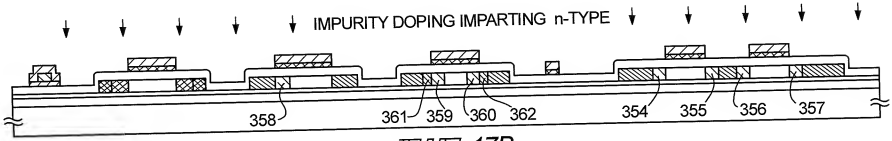

FIG. 17B

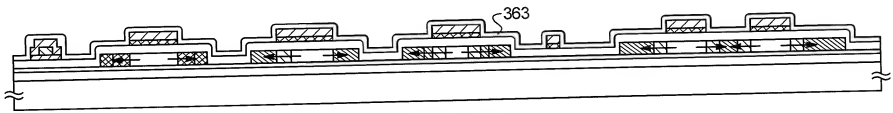

FIG. 17C

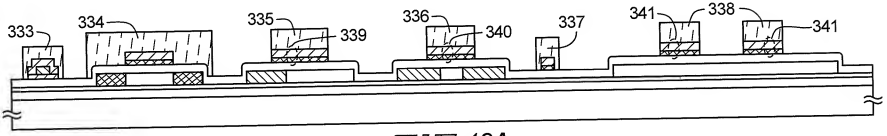

FIG. 18A

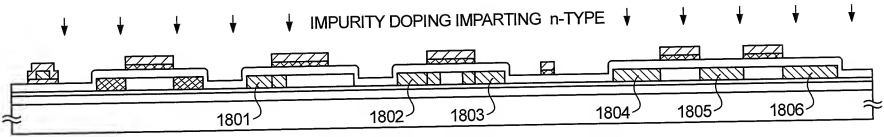

FIG. 18B FORMING n -- REGION

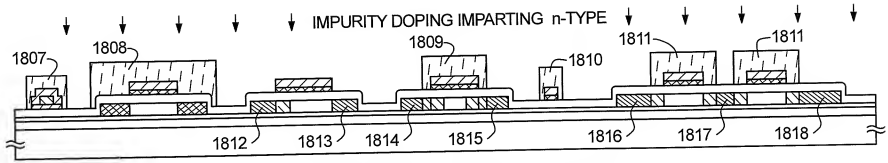

FIG. 18C FORMING n+ REGION

Replacement Sheet

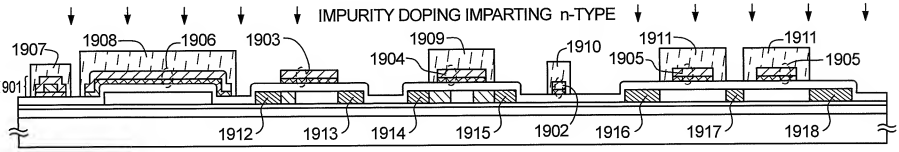

FIG. 19A FORMING n+ REGION

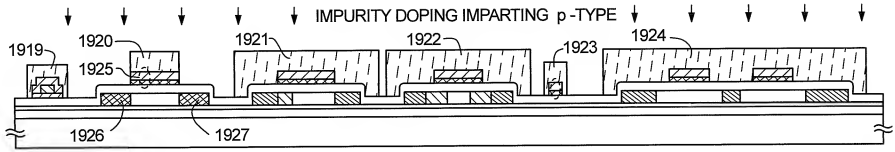

FIG. 19B FORMING p-ch TFT GATE WIRING, FORMING p++ REGION

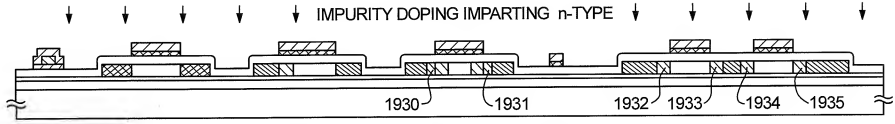

FIG. 19C FORMING n-- REGION

Replacement Sheet

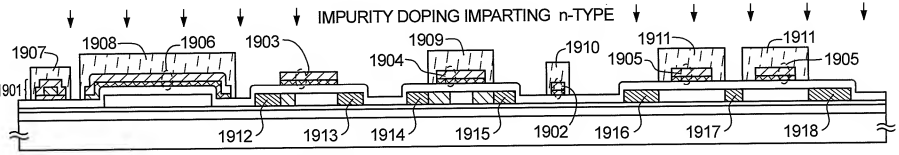

FIG. 20A FORMING n+ REGION

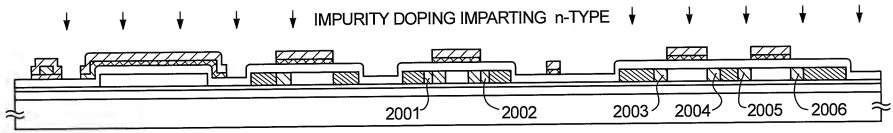

FIG. 20B FORMING n-- REGION

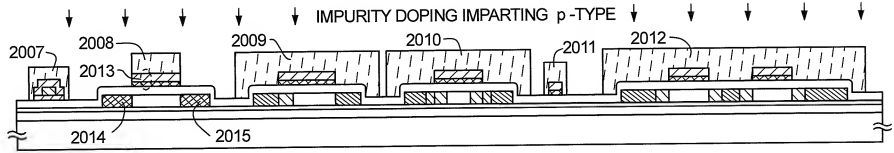

FIG. 20C FORMING p-ch TFT GATE WIRING, FORMING p++ REGION

Replacement Sheet

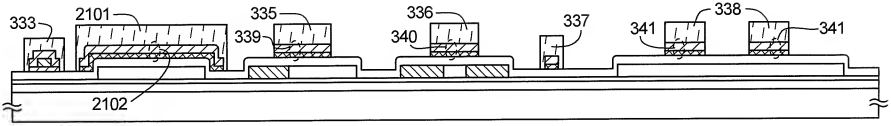

FIG. 21A FORMING n-ch TFT GATE WIRING

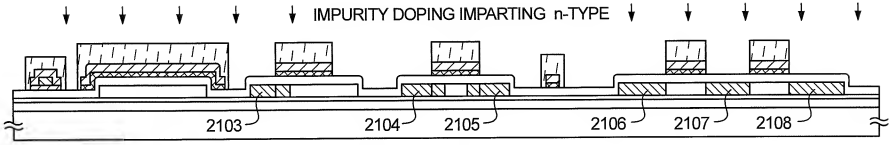

FIG. 21B FORMING n-- REGION

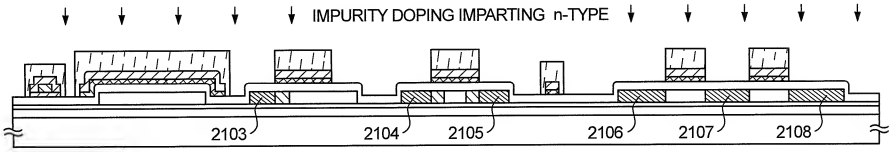

FIG. 22A FORMING n - - REGION

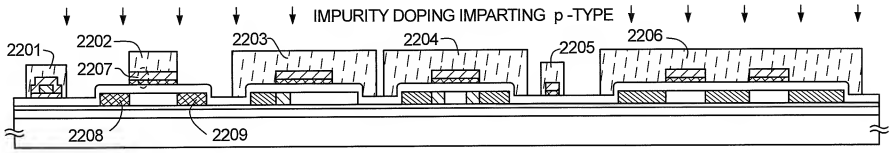

FIG. 22B FORMING p-ch TFT GATE WIRING, FORMING p ++ REGION

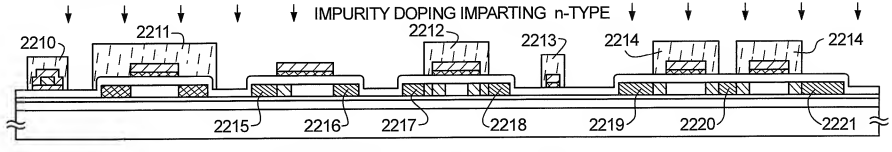

FIG. 22C FORMING n + REGION

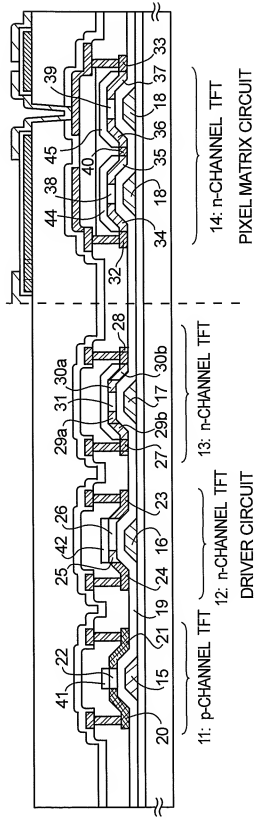
11: p-CHANNEL TFT
12: n-CHANNEL TFT
DRIVER CIRCUIT
13: n-CHANNEL TFT
14: n-CHANNEL TFT
PIXEL MATRIX CIRCUIT
20
15
41
22
21
19
24
25
42
26
16
23
27
29a
31
30a
29b
17
30b
28
32
34
18
44
38
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FIG. 23

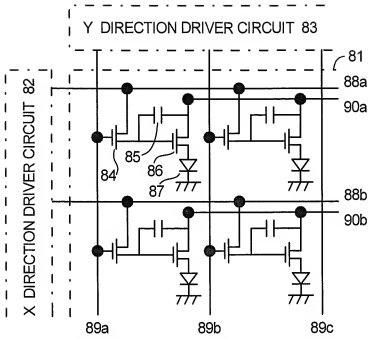


FIG. 24A EL PANEL CIRCUIT DIAGRAM

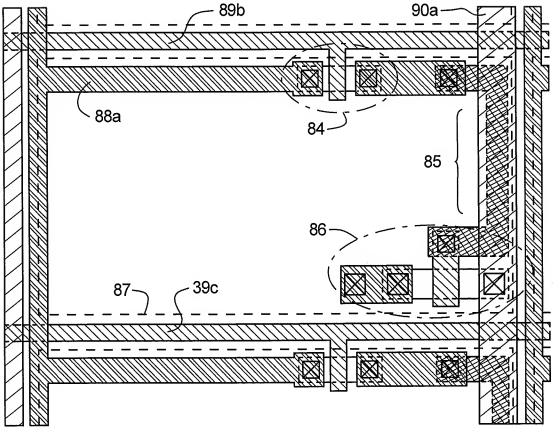


FIG. 24B TOP VIEW OF EL PANEL PIXEL SECTION

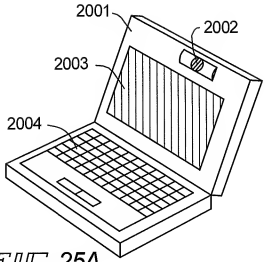


FIG. 25A

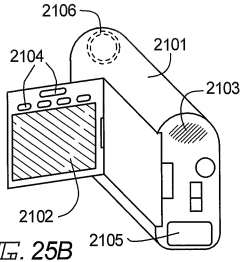


FIG. 25B

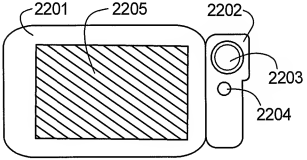


FIG. 25C

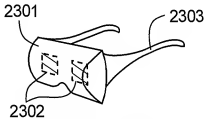


FIG. 25D

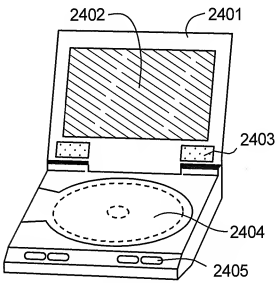


FIG. 25E

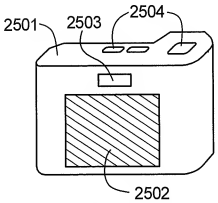


FIG. 25F

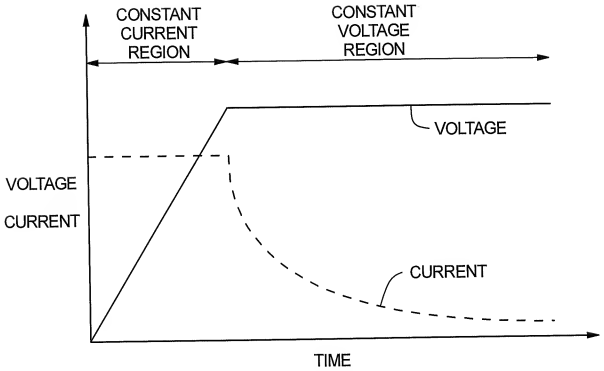
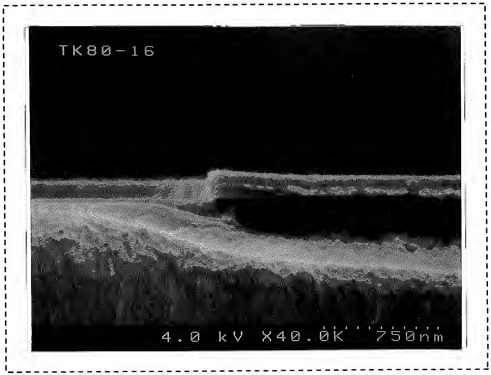


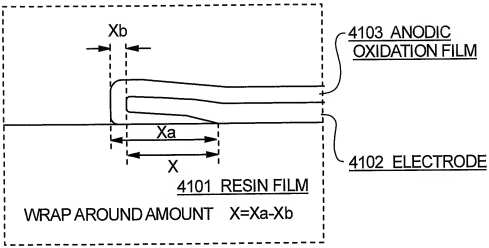
DIAGRAM SHOWING THE RELATIONSHIP BETWEEN VOLTAGE AND ELECTRIC CURRENT BETWEEN THE ELECTRODES IN A CONVENTIONAL ANODIC OXIDATION PROCESS

FIG. 26
PRIOR ART



SEM PHOTOGRAPH (CROSS SECTION)

FIG. 27A
PRIOR ART



SCHEMATIC DIAGRAM OF ENLARGED ELECTRODE EDGE PORTION

FIG. 27B
PRIOR ART

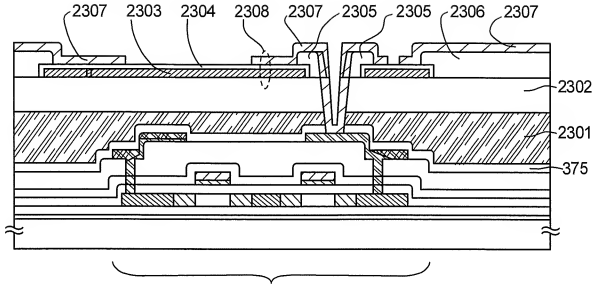


FIG. 28A

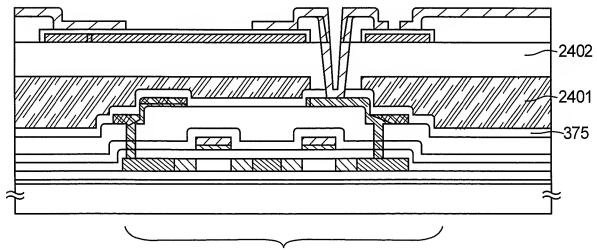


FIG. 28B

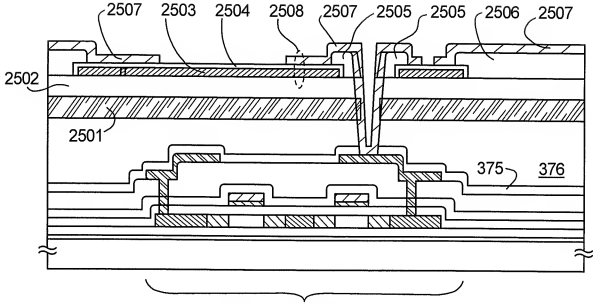


FIG. 29A

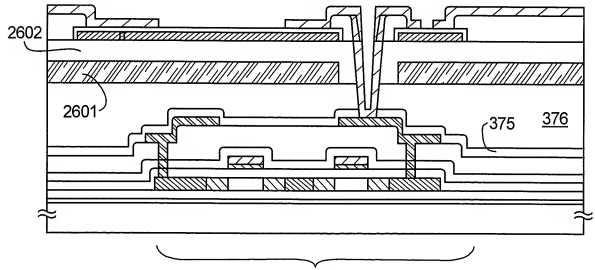
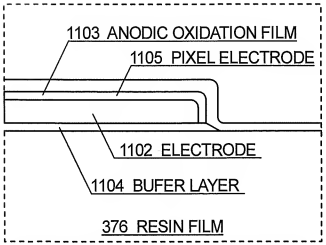


FIG. 29B

SEM PHOTOGRAPH (CROSS SECTION)

FIG. 30A



SCHEMETIC DIAGRAM OF ENLARGED ELECTRODE EDGE PORTION

FIG. 30B

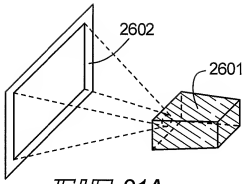


FIG. 31A

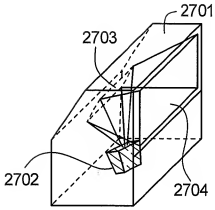
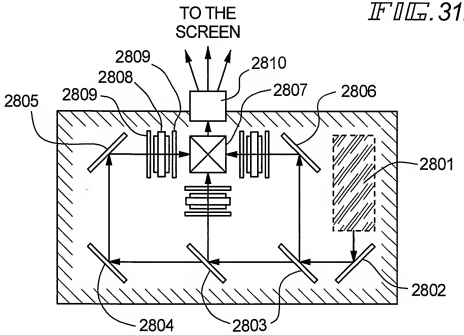


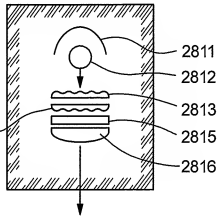
FIG. 31B



PROJECTION DEVICE (THREE PLATE TYPE)

FIG. 31C

FIG. 31D
OPTICAL LIGHT SOURCE SYSTEM



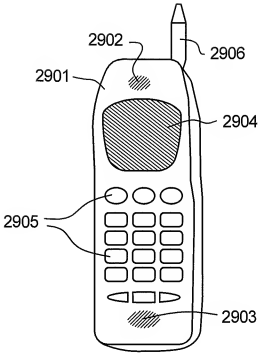


FIG. 32A

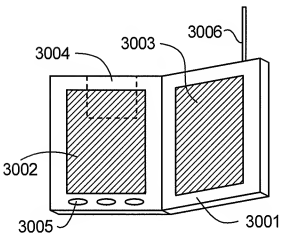


FIG. 32B

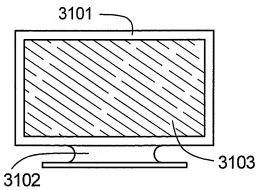


FIG. 32C

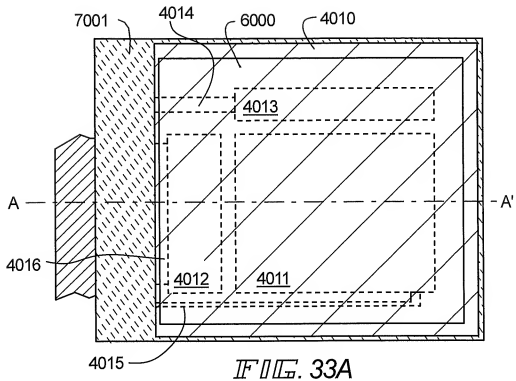


FIG. 33A

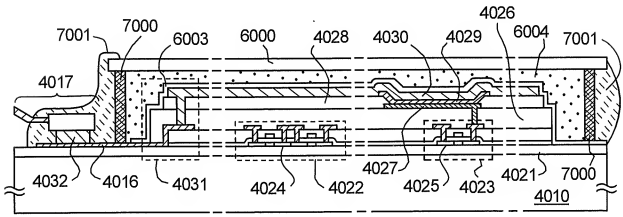


FIG. 33B